



DECLARATION AND POWER OF ATTORNEY

I, the below named inventor, hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **SOLID STATE ETALONS WITH LOW THERMALLY-INDUCED OPTICAL PATH LENGTH CHANGE EMPLOYING CRYSTALLINE MATERIALS HAVING SIGNIFICANTLY NEGATIVE TEMPERATURE COEFFICIENTS OF OPTICAL PATH LENGTH** the specification of which was filed with the United States Patent and Trademark Office on June 26, 2003 as Ser. No. 10/606,685.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information that is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby declare that all statements made herein based on my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint:

Donald Svetkoff - Reg. No. 48,595

of GSI Lumonics Corporation, 39 Manning Road, Billerica, Massachusetts - 01821 with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith; and I hereby appoint:

William E. Hilton	-	Reg. No. 35,192
Maurice E. Gauthier	-	Reg. No. 20,798
Matthew E. Connors	-	Reg. No. 33,298
Patrick J. O'Shea	-	Reg. No. 35,305
Arlene J. Powers	-	Reg. No. 35,985
Richard L. Stevens, Jr.	-	Reg. No. 44,357

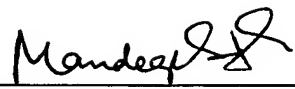
all of the firm of Samuels, Gauthier & Stevens, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office in connected therewith.

I request that all correspondence be directed to:

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Attn: William E. Hilton

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(Inventor's Signature)

Citizenship: United Kingdom

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(21/11/2003)